

# PYP GRADE 5 NEWSLETTER:

Unit Planner #4 March 2011



## “Where We Are in Time and Place”

### Central Idea:

Humans have adapted a variety of climatic and geographic conditions.

### The students will inquire into the following:

-The range of geographic and climatic conditions that exists on earth and how geographers describe them.

-A comparison of the ways different groups of people meet their basic needs in extreme climatic and geographic conditions.

-How living things adapt to different environments.

### Language:

Throughout this planner in English Language Arts, students will read short informative selections related to various biomes. Students will take part in informative and narrative essay writing. With the use of a graphic organizer, students will develop and expand their ideas related to biome research.

Students will be reading informative selections about biomes and will classify and organize information into personal writing.

### Social Studies:

With its focus primarily on science and social studies, students will:

-apply their understanding of longitude and latitude when using an atlas to locate countries and cities.

-develop map-reading and map-making skills

- examine how humans and animal adapt to different biomes

-learn about land biomes and how environments are shaped by climates and land formations.

### Library:

In the library, students learn how to paraphrase from a variety of resources in order to understand the importance of refraining from plagiarism.

In addition, students will learn how to write an effective bibliography. This information will help prepare students for the upcoming PYP Exhibition.

## Mathematics:

During Mathematics, students will continue to:

-identify patterns in decimals

-multiply and divide using decimals

-divide decimals with two digit divisors

-understand and use divisibility rules

Teaching will include the use of technology and the interactive smart board while relating lessons to real life scenarios. Please visit *The Learning Site* at:

[www.harcourtschool.com](http://www.harcourtschool.com) for additional strategies to help your child.

## Music:

Students will experience how song and dance are influenced and changed when moving geographically from one culture to another. Students will explore music from Russia to Lebanon, classical music to folk music and classical ballet to jazz ballet.

## Physical Education:

In PE this term students will

-develop basic motor skills through locomotor activities and manipulative experiences

-understand and developing techniques and rules through a range of athletic activities such as track and field and swimming

-recognize a high level of achievement and how to improve a performance

## Art:

The students will continue to work with “Women in Art”- a study of female artists from around the world. Focus will primarily take place on Fatima Hassan El Farouj who drew many Moroccan scenes. Students will be inspired by her work and will draw various scenes and locations.

The second artist of study is Aida Marini; she is born in Cairo of Lebanese parents. Her illustrations are primarily of shops and market places. Inspired by her work, students will illustrate the men who sell kaake and corn on the Corniche El Manara. Students will continue to concentrate on color and shape (geometric and non-geometric shapes) in order to draw a Lebanese house.

## Arabic:

في محور أين نحن في الزمان والمكان سيكتشف المتعلم مناطق مناخية مختلفة، ويتعرف إلى خطوط الطول ودوائر العرض، والاختلافات الزمنية بين البلدان، وسيأقلم مع حياة الشعوب في المناطق الباردة (الاسكيمو) من خلال مقالة علمية تظهر طريقة عيشهم وكيفية تأقلمهم في ظل ظروف مناخية صعبة. في القواعد اللغوية والإملائية، سيدرس المتعلم الفعل المضارع المرفوع والمبني، ودخول الأحرف (و- ف- ب- ل- ك) على الكلمات المبتدئة بـ "ال التعريف"، وكتابة الألف

## Key Concepts:

*Function and Connection*

## Student Profile and Attitudes:

*Critical Thinker, Knowledgeable  
Curiosity, Independence, Co-operation*